## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

Source:

Date Processed by STIC:

10/692,905A

ENTERED



**IFWO** 

RAW SEQUENCE LISTING DATE: 06/03/2005
PATENT APPLICATION: US/10/692,905A TIME: 14:20:40

Input Set : A:\MOTT.ST25.txt

67 <223> OTHER INFORMATION: Synthetic sequence from any source

Output Set: N:\CRF4\06032005\J692905A.raw

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3 <110> APPLICANT: Board of Trustees of University of Arkansas
      5 <120> TITLE OF INVENTION: Molecular Diagnosis of Atypical Mycobacterial Infections
      7 <130> FILE REFERENCE: UAMS-I02-236
      9 <140> CURRENT APPLICATION NUMBER: 10/692,905A
     10 <141> CURRENT FILING DATE: 2003-10-25
     12 <150> PRIOR APPLICATION NUMBER: 60/421,451
     13 <151> PRIOR FILING DATE: 2002-10-26
     15 <160> NUMBER OF SEQ ID NOS: 6
     17 <170> SOFTWARE: PatentIn version 3.3
     19 <210> SEQ ID NO: 1
     20 <211> LENGTH: 18
     21 <212> TYPE: DNA
     22 <213> ORGANISM: Artificial
     24 <220> FEATURE:
     25 <223> OTHER INFORMATION: Synthetic sequence from any source
     27 <400> SEQUENCE: 1
     28 ggctgtgggt agcagacc
                                                                                18
     31 <210> SEQ ID NO: 2
     32 <211> LENGTH: 18
     33 <212> TYPE: DNA
     34 <213> ORGANISM: Artificial
     36 <220> FEATURE:
     37 <223> OTHER INFORMATION: Synthetic sequence from any source
     39 <400> SEQUENCE: 2
     40 cgggtccaga tggcttgc
                                                                                18
     43 <210> SEQ ID NO: 3
     44 <211> LENGTH: 18
     45 <212> TYPE: DNA
     46 <213> ORGANISM: Artificial
     48 <220> FEATURE:
     49 <223> OTHER INFORMATION: Synthetic sequence from any source
     52 <220> FEATURE:
W--> 53 <221> NAME/KEY: R
     54 <222> LOCATION: (15)..(18)
     55 <223> OTHER INFORMATION: R denotes A or G
     57 <400> SEQUENCE: 3
     58 aaggagcacc accaraar
                                                                                18
     61 <210> SEQ ID NO: 4
     62 <211> LENGTH: 20
     63 <212> TYPE: DNA
     64 <213> ORGANISM: Artificial
     66 <220> FEATURE:
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RAW SEQUENCE LISTING

DATE: 06/03/2005 TIME: 14:20:40

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PATENT APPLICATION: US/10/692,905A

Input Set : A:\MOTT.ST25.txt

Output Set: N:\CRF4\06032005\J692905A.raw

## 70 <220> FEATURE:

## W--> 71 <221> NAME/KEY: R and Y

- 72 <222> LOCATION: (7)..(14)
- 73 <223> OTHER INFORMATION: Y denotes C or TR denotes A or G
- 75 <400> SEQUENCE: 4
- 76 gtgttgyctc aggrcccaat 20
- 79 <210> SEQ ID NO: 5
- 80 <211> LENGTH: 20
- 81 <212> TYPE: DNA
- 82 <213> ORGANISM: Artificial
- 84 <220> FEATURE:
- 85 <223> OTHER INFORMATION: Synthetic sequence from any source
- 87 <400> SEQUENCE: 5
- 88 ccatttccca gccgaatgag
- 91 <210> SEQ ID NO: 6
- 92 <211> LENGTH: 20 93 <212> TYPE: DNA
- 94 <213> ORGANISM: Artificial
- 96 <220> FEATURE:
- 97 <223> OTHER INFORMATION: Synthetic sequence from any source
- 99 <400> SEQUENCE: 6
- 100 accaccaagc agggtgacaa

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 06/03/2005 PATENT APPLICATION: US/10/692,905A TIME: 14:20:41

Input Set : A:\MOTT.ST25.txt

Output Set: N:\CRF4\06032005\J692905A.raw

## Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6

VERIFICATION SUMMARY

DATE: 06/03/2005 TIME: 14:20:41

PATENT APPLICATION: US/10/692,905A

Input Set : A:\MOTT.ST25.txt

Output Set: N:\CRF4\06032005\J692905A.raw

L:53 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3 L:71 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4